

Abstract

PET Bottle Recycling

The invention relates to a method for reprocessing used PET bottles. The method includes the following steps:

- a) Shredding the bottles to form plastic flakes,
- b) Sorting the plastic flakes according to at least one criterion into at least two partial quantities, and
- c) Individual reprocessing treatment including a decontamination treatment.

The inventive device makes it possible to perform the inventive method. With the inventive device and the inventive method, it is possible to separate the plastic flakes produced from the threaded part of a PET bottle, these flakes being more difficult to purify, from the lighter plastic flakes from the wall of the bottle, which have a thin wall and are easier to purify, and treating them further in separate reprocessing steps.